

## Ranking Category–LIVESTOCK WASTE

### Primary Resource Concerns

- Air Quality Impacts–Objectionable Odors
- Water Quality Degradation–Nutrients in Surface Water
- Water Quality Degradation–Nutrients in Groundwater

### Eligible Land Uses

- Crop, Range, Farmstead, and Pasture

### Additional Requirements for this Category

- The 2014 Farm Bill requires that an Environmental Quality Incentives Program (EQIP) plan of operations that includes an animal waste management facility will provide for the development and implementation of a comprehensive nutrient management plan (CNMP). A financially assisted practice will not be initiated on the waste storage facility or associated practices until the CNMP has been developed.

### State Issues

1. Answer the following question if the application is for development of a Conservation Activity Plan (CAP). The agency will assign significant ranking priority and conservation benefit by answering “Yes” to the following question. Answering “Yes” to question 1a will result in the application being awarded the maximum amount of points that can be earned for the state priority category.  
  
(a) Is the program application to support the development of a CAP? If the answer is “Yes,” do not answer any other state level questions. If the answer is “No,” proceed with evaluation to address the remaining questions in this section. (400 points)
2. Answer the following question related to proximity of population center:  
  
(a) Existing unit of concern is within one mile of a population center of 100 persons or greater. (20 points)
3. Answer the following question related to Total Maximum Daily Loads (TMDL).  
  
(a) The animal feeding operation (AFO) is located within a Kansas Department of Health and Environment (KDHE) identified high priority TMDL watershed for E. coli/fecal coliform bacteria (FCB), total phosphorus (TP), and/or eutrophication. (35 points)
4. If a Water Quality Degradation resource concern will be treated, answer ONE of the following two questions related to receiving water bodies. (Receiving water body is defined as permanent water bodies greater than 0.5 acres in size; rivers; streams, including U.S. Geological Survey blue line intermittent streams; and Food Security Act wetlands for which hydrology has not been altered.) If neither applies, leave the answers “NO”:

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- (a) Any part of the unit of concern is located within 180 feet of a receiving water body or has a soil with frequent flood frequency. (20 points)
  - (b) Any part of the unit of concern is located between 180.1 to 300 feet of a receiving water body or has a soil with occasional flood frequency. (10 points)
5. Answer the following question related to Kansas Geological Survey (KGS) identified sensitive groundwater areas:
- The AFO is located within a KGS identified sensitive groundwater area. (5 points)
6. Answer the following question related to Kansas Source Water Assessment Areas:
- The AFO is located within a Kansas Source Water Assessment Area. (5 points)
7. Answer the following question related to Watershed Restoration Action Plans (WRAPs):
- Any part of the unit of concern is located in the Water Quality, Poultry, or the Livestock Waste WRAPs implementation area. (15 points)
8. If applicable, answer ALL of the following questions related to Kansas Department of Wildlife, Parks & Tourism (KDWPT) Ecological Focus Areas. If none apply, leave the answers "NO":
- (a) Any part of the unit of concern is located within a Terrestrial Species Ecological Focus Area and treatment of the resource concern will have a direct habitat benefit to a Species of Greatest Conservation Need (SGCN) identified in the Ecological Focus Area. (10 points)
  - (b) Any part of the unit of concern is located within an Aquatic Species Ecological Focus Area and treatment of the resource concern will have a direct habitat benefit to a Species of Greatest Conservation Need (SGCN) identified in the Ecological Focus Area. (15 points)
9. If applicable, answer ONE of the following four questions related to current status of the AFO. Refer to Conservation Practice 313, Waste Storage Facility, in the Fiscal Year 2014 Payment Schedule under "program eligibility" for the definition of expanding. If none apply, leave the answers "NO":
- (a) Unit of concern is an existing AFO that has not previously been treated. AFO will not be expanding. (255 points)

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- (b) Unit of concern is an existing AFO that has received written notice from the KDHE that the current system has insufficient treatment. AFO will not be expanding. (225 points)
- (c) Unit of concern is an existing AFO that will improve efficiency of their current waste management system. The current system meets KDHE minimum requirements. AFO will not be expanding. (175 points)
- (d) AFO is expanding. (75 points)

10. Answer the following question related to development of a CNMP:

- A CNMP has been developed and is ready to be implemented. (10 points)

11. Answer EACH of the following questions related to waste application:

- (a) Nutrient management plan includes the application of livestock waste that will be applied by injection/subsurface application. (5 points)
- (b) Waste water applied by irrigation will use an approved irrigation scheduling system. (5 points)

### **Local Issues**

Answer the following questions related to the application:

1. Is the program application to support the development of a CAP? If answer is “Yes,” do not answer any other local level questions. If the answer is “No,” proceed with evaluation to address the remaining questions in this section. (250 points)
2. Application includes at least one practice with a lifespan of 10 years or greater, as documented in the Field Office Technical Guide (FOTG). (75 points)
3. Practices are scheduled to be completed within four years. (75 points)
4. Participant requested a conservation plan for this application prior to August 31, 2016. (50 points)
5. Application was deferred from a previous funding period in the Program Contracts System (ProTracts). (50 points)